

## SCHENKER SMART 80 TOUCH - WATERMAKER 80LT/H



Reference:

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SCHENKER SMART 80 TOUCH monoblock watermaker with power consumption of 240W capable of a maximum flow rate of 80lt/h equipped with 2 osmotic membrane.

SCHENKER SMART 80 TOUCH is economical and lightweight, it is the ideal solution for those who prefer simple and essential systems. The use of SCHENKER watermaker is extremely simple, as no regulation is required. All systems are equipped with automatic pressure regulation. No direct access to the watermaker is therefore necessary.

All functions are performed remotely via the remote panel. SCHENKER SMART 80 TOUCH do not use high-pressure pumps. The result is an extremely quiet operation and a total absence of vibrations. The parts of the watermaker that come into contact with seawater are mostly made of carbon fiber or acetal resin. The SCHENKER SMART 80 TOUCH is therefore completely corrosion-free.

The SCHENKER SMART 80 TOUCH watermaker use the new patented ERS as an alternative to the high-pressure pumps of conventional watermaker. The ENERGY RECOVERY SYSTEM amplifies the pressure provided by low-pressure pumps, allowing for very high energy efficiency. The typical power consumption of a SCHENKER watermaker is only 4 Watth/liter. The ERS is designed specifically for marine applications and is made of materials that are completely impervious to salt water. Moving parts are kept to a minimum, thanks to the patented solution that eliminates the need for pilot valves.

#### Kit Contents:

- Watermaker with Energy Recovery System
- Feed pump with sea water filter
- Activated carbon filter with solenoid valve
- Mains filter sea intake
- Filter key
- Non return valve
- Fresh water production pipe (5 meters)
- Electronic control unit
- Remote panel
- Extension cable (10 meters) remote panel
- Installation kit (assortment of screws and fittings)
- Instruction manual

#### Standard functions:

- Automatic pressure regulation
- High pressure lockout
- Low pressure lockout
- Lockout for non-cycling
- Minimum voltage lockout

#### Remote control functions:

- Remote start/stop
- Timer
- Automatic flush
- Intensive flush
- Periodic flush
- Automatic start-up
- Hour meter
- Assisted maintenance

#### **TECHNICAL FEATURES SCHENKER SMART 80 TOUCH**

Power: 380 W  
Power supply: 12 / 24 VDC or 230 VAC  
Flow rate: 80 Lt/h  
Membranes: n.2 2.5" x 40"  
Control panel: TOUCH  
Length: 1182 mm  
Width: 300 mm  
Height: 292 mm  
Weight: 35 Kg

Looking for a marine watermaker similar to the SCHENKER SMART 60 BASIC but with different features? [CLICK HERE](#) to explore our full range.

#### **Technical Sheet**

Power (W)	380
Length (mm)	1182
Width (mm)	300
Height (mm)	292
Feed Type	12 / 24 VDC or 230 VAC
Production for hour at 25°C (Lt/h)	80
Daily production at 25°C (Lt/day)	
Membranes	n.2 2.5" x 40"
Remote panel	Digital touch screen
Weight (Kg)	